



## PS-1618-06B

### Oilite<sup>®</sup> Polymer Peek

#### Sleeve

Bearing Grade Material, Chemical  
Resistance, High Performance, Low  
Friction, Max PV 25,000

#### Dimensions & Tolerances

Nominal ID: 1 "  
ID Max: 1.009 "  
ID Min: 1.008 "  
Nominal OD: 1.125 "  
OD Max: 1.1283 "  
OD Min: 1.1273 "  
Length: 0.75 " ±0.005  
Weight: lbs / 0 g

#### Press Fit

Housing Bore: 1.1252 " ±0.0005  
Shaft Diameter: 1.0031 " ±0.0002

#### Temperature

Max Temp F / C: 500 / 260  
Min Temp F / C: -40 / -40

#### Pressure Ratings

Max P: 4500 (psi)  
Max V: 500 (sf/m)  
Max PV: 25000 (lb-ft/in<sup>2</sup>-min)  
Calculated P: 0 (psi)  
Calculated V: 0 (sf/m)  
Calculated PV: 0 (lb-ft/in<sup>2</sup>-min)

#### Material Specifications

Lubrication: Self-Lubricating  
Dry Running  
Regulations: Lead-Free  
Conflict Free  
RoHS Certified  
Reach Certified  
Engineering Preferences: Washdown  
Chemical Resistant  
Corrosion Resistant  
Electrical Insulation  
STEAM

Specifications Met: